Docket No.: HO-P02186US0

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRIN re Patent Application of:

Jeffrey Errington

Attorney Docket No.: P02186US0

Application No.: 09/831,546

Group Art Unit: 1636

Filed: May 10, 2001

Box Fee Amendment Commissioner for Patents

Washington, DC 20231

Examiner: D. Sullivan

For: BACILLUS STRAIN AND ASSAY METHOD

AMENDMENT

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Dear Sir:

In response to the Office Action dated July 9, 2002 (Paper No. 6), please amend the above-identified U.S. patent application as follows:

In the Claims

Please delete claims 1-19. Please add claims 20-52.

A *Bacillus* strain capable of growth and sporulation comprising: 20.

- a homologous spoIIIE gene from another bacterium partly or wholly a) replacing an endogenous *spofIIE* gene; and
- two reporter genes, wherein each reporter gene is operatively b) linked to a promoter and responsive to the action of σ^F during sporulation; and wherein the first/reporter gene is located in a segment of the DNA that is

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TRADERY AMENDMENT TRANSMITTAL LETTER						Docket No. HO-P02186US0	
Application No. 09/831,546		Filing Date May 10, 2001		Examiner Not Yet Assigned		Art Unit N/A	
Applicant(s): Jeffrey Errington						IN/O	
Applicant(s). Comey Emilytem							
Invention: BACILLUS STRAIN AND ASSAY METHOD							
TO THE COMMISSIONER FOR PATENTS							
Transmitted herewith is an amendment in the above-identified application.							
The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED							
	Claims Remaining After		Number Extra Claims				
Total Claims	Amendment 33	Paid - 25 =	Present 8	Rate		72.00	
Independent Claims	3	- 3 =		X 3.00		0.00	
Multiple Dependent Claims (check if applicable)							
Other fee (Extension of Time):						55.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						127.00	
Large Entity X Small Entity							
x No additional fee is required for this amendment.							
Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.							
x A check in the amount of \$ 72.00 to cover the filing fee is enclosed.							
x A check in the amount of \$55.00 to cover the one month extension of time is enclosed							
The Commissioner is hereby authorized to charge and credit Deposit Account No06-2375 as described below. A duplicate copy of this sheet is enclosed.							
x Credit any overpayment.							
x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.							
Thomas D Baul DECENTED Dated: November 12, 2002							
Thomas D. Paul Attorney Reg. No.: 32,714							
FULBRIGHT & JAWORSKI L.L.P. NOV 1 9 2002 1301 McKinney, Suite 5100 Houston, Texas 77010-3095 TEAL CENTED 1600/2000							
TECH CENTER 1600/2900							
Amendment Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU110401292US, in							
an envelope addressed to: Box Fee Amendment, Commissioner for Patents, Washington, DC 20231, on the date shown below.							
Dated: November 12, 2002 Signature: Linda A. Bourg)							

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

Under the Caperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. C mplete if Known TRANSMITTAL 09/831.546 Application Number Filing Date May 10, 2001 for FY 2003 First Named Inventor Jeffrey Errington Patent fees are subject to annual revision. Not Yet Assigned **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 N/A Group Art Unit TOTAL AMOUNT OF PAYMENT 127.00 HO-P02186US0 Attorney Docket No METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order х Check None 3. ADDITIONAL FEES Deposit Account Large Entity Small Entity Deposit 06-2375 Fee Account Fee Description (\$) Code (\$) Number Code Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Fulbright & Jaworski L.L.P. Account Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Commissioner is hereby authorized to: (check all that apply) sheet. X Credit any overpayments Charge fee(s) indicated below 1053 130 1053 130 Non-English specification 1812 2,520 1812 Charge any additional fee(s) necessary in this filing 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 9201 1804 9201 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account 1805 1,840 1805 1,8401 Examiner action **FEE CALCULATION** 1251 110 2251 55 55.00 Extension for reply within first month 1. BASIC FILING FEE 1252 400 2252 200 Extension for reply within second month Large Entity **Small Entity** 1253 920 2253 460 Extension for reply within third month Fee Fee Fee Fee Fee Description 1254 1.440 2254 720 Extension for reply within fourth month Code (\$) Code (\$) Fee Paid Utility filing fee 1255 2255 1001 740 2001 370 1.960 980 Extension for reply within fifth month 1002 330 2002 Design filing fee 1401 320 165 2401 160 Notice of Appeal 1003 510 2003 255 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1004 740 2004 Reissue filing fee 280 1403 2403 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) 0.00 1453 1,280 2453 Petition to revive - unintentional 1501 1,280 2501 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from 1502 460 2502 230 Design issue fee Fee Paid Claims below -25** = otal Claims 33 8 72.00 1503 620 2503 310 Plant issue fee Independent 1460 130 1460 130 Petitions to the Commissioner 3 -3** = 0.00 Claims Multiple Dependent 1807 50 1807 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per Fee Description 8021 40 8021 40 Code (\$) Code property (times number of properties) 1202 2202 Claims in excess of 20 Filing a submission after final rejection 18 1809 740 370 2809 (37 CFR 1.129(a)) 1201 84 Independent claims in excess of 3 For each additional invention to be 1810 740 2810 370 1203 280 2203 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1204 2204 1801 740 2801 84 ** Reissue independent claims Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 900 1205 18 2205 ** Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid. SUBTOTAL (3) (\$) 55.00 72:00-**or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Thomas D. Paul Name (Print/Type) 32,714 (713) 651-5325 Telephone (Attorney/Agent) Signature November 12, 2002 Date

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on November 12, 2002

Linda A. Bourg

Typed or printed name of person signing Certificate

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